

## ABSTRACT

The present invention provides methods for producing a minus-strand RNA viral vector, which comprise using a promoter comprising a cytomegalovirus enhancer and a chicken  $\beta$ -actin promoter, to induce the transcription of the genome RNA of a minus-strand RNA viral vector and the expression of minus-strand RNA viral proteins that form a ribonucleoprotein with the genome RNA. The methods of the present invention enable high efficiency production of highly safe minus-strand RNA viral vectors. The methods of the present invention are particularly useful for producing minus-strand RNA viral vectors that are deficient in envelope-constituting protein genes.